

## **One- and two-dimensional NMR study on structural features of polyester derived from Boltorn H20-OH polyol and maleic acid**

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### **Abstract**

The structure of hyperbranched Boltorn H20-OH maleate was studied by one- and two-dimensional NMR spectroscopy and AM1 simulation. The polyester was found to have a non-stereoregular structure where two linear branches, as well as terminal and dendritic branches, are brought together in pairs. © 2012 Pleiades Publishing, Ltd.

<http://dx.doi.org/10.1134/S1070363212120134>

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